Statement of Basis of the Federal Operating Permit

The Dow Chemical Company

Site Name: Dow Texas Operations Freeport
Area Name: Hydrocarbons
Physical Location: 2301 N Brazosport Blvd Building A-3210
Nearest City: Freeport
County: Brazoria

Permit Number: O2213
Project Type: Minor Revision

The North American Industry Classification System (NAICS) Code: 325199
NAICS Name: All Other Basic Organic Chemical Manufacturing

This Statement of Basis sets forth the legal and factual basis for the draft changes to the permit conditions resulting from the minor revision project in accordance with 30 TAC §122.201(a)(4). The applicant has submitted an application for a minor permit revision per §§ 122.215-217. This document may include the following information:

A description of the facility/area process description;
A description of the revision project;
A basis for applying permit shields;
A list of the federal regulatory applicability determinations;
A table listing the determination of applicable requirements;
A list of the New Source Review Requirements;
The rationale for periodic monitoring methods selected;
The rationale for compliance assurance methods selected;
A compliance status; and
A list of available unit attribute forms.

Prepared on: May,26 2023

Operating Permit
Basis of Determination

Description of Revisions

- New emergency engine Unit B72L7GE02 was added and subject to 30 TAC Chapter 117, Subchapter B, 40 CFR Part 63, Subpart ZZZZ and 40 CFR Part 60, Subpart IIII.
- New water separators B72L7D4 and OC6L8D433 were added and are subject to 30 TAC Chapter 115 Water Separation.
- Removed caustic towers units B72L7T20A and B72L7T20B as they are not subject to 40 CFR Part 60, Subpart NNN, because construction / modification / reconstruction commenced before December 30, 1983.
- Removed units B72L7DF1A and B72L7DF2B for Flare Blowdown Drums, removing 40 CFR Part 61, Subpart FF.
- Removed units OC6L8FU12 that was consolidated into one unit, ID OC6L8FU11 in a September 2021 NSR Amendment. and is no longer necessary and had no applicability changes.
- Updated area-wide applicability form (OP-REQI) to include the new Standard Permits (161913 and 166672) which authorize the Fuel Gas Recovery Systems (FGRS).
- Removed unit B72L7D50 which vents to units B72L7HH1 - B72L7HH5 (group - GRPL7PF).
- Added 30 TAC Chapter 115, Vent Gas Controls and 30 TAC Chapter 115, HRVOC Vent Gas Control for groups GRPL7PF, GRP1L8PF, GRP2L8PF.
- Removed unit OC6L8D35 as it vents to OC6L8H1 – OC6L8H10 (Group IDs GRP1L8PF and GRP2L8PF). Therefore, applicability will be found downstream at these furnaces.
- Added 40 CFR Part 61, Subpart FF applicability to unit B72L7D450.
- Updated preconstruction authorizations (PCA) for several units to be consistent with the Permit by Rule supplemental table.

Permit Area Process Description

There are three products, ethylene, propylene and C4 compounds, from the olefin production unit. The process comprises of three main sections:

- The first section is the cracking section. Process heaters are used to convert and plant feed (a mixture of ethane and propane) into olefins.
- The next section is the compression / chilling section which takes the olefin stream from the cracking section and compresses it and the refrigeration system converts the olefin stream into a liquid stream.
- The final section is the distillation section which takes the liquid stream from the chilling section and separates out the different desired products.

The plant converts cracking feedstocks into ethylene, propylene, C4 compounds, pyrolysis gasoline, fuel oil and off-gas (primarily hydrogen and methane). The process consists of a thermal cracking step, followed by compression, drying, distillation and purification. The primary cracking feed stocks are liquefied petroleum gases (LPG – primarily propane and butane), natural gas liquids (primarily ethane, propane, butane, and mixtures of these), petroleum naphtha, and condensate. Other cracking feed stocks may include various petroleum derived hydrocarbons in the C5-C10 carbon number range.
Pyrolysis gasoline produced by the cracking process consists primarily of a mixture of paraffins, olefins, diolefins, cyclic and aromic compounds in the C5 and higher carbon number range. The pyrolysis gasoline is sent to the marine loading docks after temporary storage in the South Tank Farm.

FOPs at Site

The “application area” consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: O2203, O2211, O2216, O2219, O2220, O2221, O2697, O3777, O3905, O3949, O4077, O4393

Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, SO2, PM, NOX, HAPS, CO

Reading State of Texas's Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as "applicable requirements") that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
    - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
    - Additional Monitoring Requirements
    - New Source Review Authorization Requirements
    - Compliance Requirements
    - Protection of Stratosphere Ozone
    - Permit Location
    - Permit Shield (30 TAC § 122.148)
- Attachments
    - Applicable Requirements Summary
        - Unit Summary
        - Applicable Requirements Summary
    - Additional Monitoring Requirements
    - Permit Shield
    - New Source Review Authorization References
    - Compliance Plan
    - Alternative Requirements
- Appendix A
    - Acronym list
- Appendix B
    - Copies of major NSR authorizations

General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on an OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction

authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

Attachments

Applicable Requirements Summary. The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table is based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

Additional Monitoring Requirement. The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

Permit Shield. A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

New Source Review Authorization References. All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

Compliance Plan. A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

Alternative Requirements. This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

Appendix A

Acronym list. This attachment lists the common acronyms used when discussing the FOPs.

Appendix B

Copies of major NSR authorizations applicable to the units covered by this permit have been included in this Appendix, to ensure that all interested persons can access those authorizations.

Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions

The site contains stationary vents with a flowrate less than 100,000 actual cubic feet per minute (acfm) which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirements Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3 for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

The applicant opted to comply with the more stringent 20% opacity standard under 30 TAC § 111.111(a)(1)(B) for all stationary vents that are subject to the 30% opacity standard under 30 TAC § 111.111(a)(1)(A).

Stationary Vents subject to 30 TAC Chapter 111 not addressed in the Special Terms and Conditions

All other stationary vents subject to 30 TAC Chapter 111 not covered in the Special Terms and Conditions are listed in the permit's Applicable Requirements Summary. The basis for the applicability determinations for these vents are listed in the Determination of Applicable Requirements table.

Federal Regulatory Applicability Determinations

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

Regulatory Program	Applicability (Yes/No)
Prevention of Significant Deterioration (PSD)	Yes
Nonattainment New Source Review (NNSR)	Yes
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	Yes

Regulatory Program	Applicability (Yes/No)
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Yes
40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CSAPR (Cross-State Air Pollution Rule)	No
Federal Implementation Plan for Regional Haze (Texas SO_2 Trading Program)	No

Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the “Permit Shield” attachment of the permit.

Insignificant Activities and Emission Units

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

De Minimis Sources

1. Sources identified in the “De Minimis Facilities or Sources” list maintained by TCEQ. The list is available at https://www.tceq.texas.gov/permitting/air/newsourcereview/de_minimis.html.

Miscellaneous Sources

2. Office activities such as photocopying, blueprint copying, and photographic processes.
3. Outdoor barbecue pits, campfires, and fireplaces.
4. Storage and handling of sealed portable containers, cylinders, or sealed drums.
5. Vehicle exhaust from maintenance or repair shops.
6. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
7. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
8. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feedwater) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
9. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
10. Well cellars.

11. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
12. Equipment used exclusively for the melting or application of wax.
13. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
14. Battery recharging areas.

Sources Authorized by 30 TAC Chapter 106, Permits by Rule

15. Sources authorized by §106.102: Combustion units designed and used exclusively for comfort heating purposes employing liquid petroleum gas, natural gas, solid wood, or distillate fuel oil.
16. Sources authorized by §106.122: Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
17. Sources authorized by §106.141: Batch mixers with rated capacity of 27 cubic feet or less for mixing cement, sand, aggregate, lime, gypsum, additives, and/or water to produce concrete, grout, stucco, mortar, or other similar products.
18. Sources authorized by §106.143: Wet sand and gravel production facilities that obtain material from subterranean and subaqueous beds where the deposits of sand and gravel are consolidated granular materials resulting from natural disintegration of rock and stone and have a production rate of 500 tons per hour or less.
19. Sources authorized by §106.148: Railcar or truck unloading of wet sand, gravel, aggregate, coal, lignite, and scrap iron or scrap steel (but not including metal ores, metal oxides, battery parts, or fine dry materials) into trucks or other railcars for transportation to other locations.
20. Sources authorized by §106.149: Sand and gravel production facilities that obtain material from deposits of sand and gravel consisting of natural disintegration of rock and stone, provided that crushing or breaking operations are not used and no blasting is conducted to obtain the material.
21. Sources authorized by §106.161: Animal feeding operations which confine animals in numbers specified and any associated on-site feed handling and/or feed millings operations, not including caged laying and caged pullet operations.
22. Sources authorized by §106.162: Livestock auction sales facilities.
23. Sources authorized by §106.163: All animal racing facilities, domestic animal shelters, zoos, and their associated confinement areas, stables, feeding areas, and waste collection and treatment facilities, other than incineration units.
24. Sources authorized by §106.229: Equipment used exclusively for the dyeing or stripping of textiles.
25. Sources authorized by §106.241: Any facility where animals or poultry are slaughtered and prepared for human consumption provided that waste products such as blood, offal, and feathers are stored in such a manner as to prevent the creation of a nuisance condition and these waste products are removed from the premises daily or stored under refrigeration.
26. Sources authorized by §106.242: Equipment used in eating establishments for the purpose of preparing food for human consumption.
27. Sources authorized by §106.243: Smokehouses in which the maximum horizontal inside cross-sectional area does not exceed 100 square feet.
28. Sources authorized by §106.244: Ovens, mixers, blenders, barbecue pits, and cookers if the products are edible and intended for human consumption.
29. Sources authorized by §106.266: Vacuum cleaning systems used exclusively for industrial, commercial, or residential housekeeping purposes.
30. Sources authorized by §106.301: Aqueous fertilizer storage tanks.
31. Sources authorized by §106.313: All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
32. Sources authorized by §106.316: Equipment used for inspection of metal products.
33. Sources authorized by §106.317: Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
34. Sources authorized by §106.318: Die casting machines.
35. Sources authorized by §106.319: Foundry sand mold forming equipment to which no heat is applied.
36. Sources authorized by §106.331: Equipment used exclusively to package pharmaceuticals and cosmetics or to coat pharmaceutical tablets.
37. Sources authorized by §106.333: Equipment used exclusively for the mixing and blending of materials at ambient temperature to make water-based adhesives.

38. Sources authorized by §106.372: Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
39. Sources authorized by §106.391: Presses used for the curing of rubber products and plastic products.
40. Sources authorized by §106.394: Equipment used for compression molding and injection molding of plastics.
41. Sources authorized by §106.414: Equipment used exclusively for the packaging of lubricants or greases.
42. Sources authorized by §106.415: Laundry dryers, extractors, and tumblers used for fabrics cleaned with water solutions of bleach or detergents.
43. Sources authorized by §106.431: Equipment used exclusively to mill or grind coatings and molding compounds where all materials charged are in paste form.
44. Sources authorized by §106.432: Containers, reservoirs, or tanks used exclusively for dipping operations for coating objects with oils, waxes, or greases where no organic solvents, diluents, or thinners are used; or dipping operations for applying coatings of natural or synthetic resins which contain no organic solvents.
45. Sources authorized by §106.451: Blast cleaning equipment using a suspension of abrasives in water.
46. Sources authorized by §106.453: Equipment used for washing or drying products fabricated from metal or glass, provided no volatile organic materials are used in the process and no oil or solid fuel is burned.
47. Sources authorized by §106.471: Equipment used exclusively to store or hold dry natural gas.
48. Sources authorized by §106.531: Sewage treatment facilities, excluding combustion or incineration equipment, land farms, or grease trap waste handling or treatment facilities.

Determination of Applicable Requirements

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html.

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at www.tceq.texas.gov/permitting/air/nav/air_supportsys.html. The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column "Changes and Exceptions to RRT." If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word "None" will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled "Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected."

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled "Basis for Applying Permit Shields" specifies which units, if any, have a permit shield.

Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.

Unit ID	Regulation	Index Number	Basis of Determination*
B72L7GE01	30 TAC Chapter 117, Subchapter B	R7ICI-01	Horsepower Rating = GOP 150+ hp RACT Date Placed in Service = After June 9, 1993 and on or after the final compliance date specified in 30 TAC §§ 117.9000, 117.9010 or 117.9020 Functionally Identical Replacement = Unit is not a functionally identical replacement Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Petroleum-based diesel fuel
B72L7GE01	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-01	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine
B72L7GE02	30 TAC Chapter 117, Subchapter B	R7ICI-01	Type of Service = New, modified, reconstructed or relocated diesel fuel-fired engine, placed into service on or after October 1, 2001, located in the Houston/Galveston/Brazoria ozone nonattainment area, operated less than 100 hours/year, on a rolling 12-month average
B72L7GE02	40 CFR Part 60, Subpart IIII	60IIII-01	Applicability Date = Stationary CI ICE commenced construction, reconstruction, or modification after 07/11/2005. Exemptions = The CI ICE is not exempt due to national security, testing at an engine test cell/stand or as a temporary replacement. Service = CI ICE is an emergency engine. Commencing = CI ICE was newly constructed after 07/11/2005 Manufacture Date = Date of manufacture was after 04/01/2006. Diesel = Diesel fuel is used. Displacement = Displacement is less than 10 liters per cylinder. Model Year = CI ICE was manufactured in model year 2017 or later. Kilowatts = Power rating is greater than or equal to 37 KW and less than 75 KW. Standard = The emergency CI ICE meets the Tier 1, 2, 3, or 4 standards applicable to non-emergency engines (for the same KW and model year) Compliance Option = The CI ICE and control device is installed, configured, operated, and maintained according to the manufacturer's emission-related written instructions.
B72L7GE02	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-01	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP less than 100 HP. Construction/Reconstruction Date = Commenced construction or reconstruction on or after June 12, 2006. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii).

Unit ID	Regulation	Index Number	Basis of Determination*
BSRSRGE14	30 TAC Chapter 117, Subchapter B	R7ICI-01	Horsepower Rating = GOP 150+ hp RACT Date Placed in Service = On or before November 15, 1992 Type of Service = SRIC engine not meeting an exemption Fuel Fired = Natural gas Engine Type = Rich-burn NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(9) EGF System Cap Unit = Engine is not used as an electric generating facility to generate electricity for sale to the electric grid. NOx Averaging Method = Complying with the applicable emission limit using a 30-day rolling average. NOx Reduction = No NOx reduction NOx Monitoring System = Maximum emission rate testing in accordance with 30 TAC § 117.8000 Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter permit 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 3 g/hp-hr option CO Averaging Method = Complying with the applicable emission limit using a 30-day rolling average. CO Monitoring System = Emissions monitored by means other than a CEMS or PEMS.
BSRSRGE14	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-01	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Normal use. Stationary RICE Type = 4 stroke spark ignited rich burn engine Different Schedule = Schedule specified in Subpart ZZZZ for submission of reports applies. Emission Limitation = Limiting formaldehyde concentration from the stationary RICE exhaust Performance Test = No previous performance test used, a performance test is conducted to demonstrate initial compliance Control Technique = Non-selective catalytic reduction Monitoring System = Continuous parameter monitoring system
BSRSRGE55A	30 TAC Chapter 117, Subchapter B	R7ICI-01	Horsepower Rating = GOP 150+ hp Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Natural gas NOx Emission Limitation = Engine is complying with a Source Cap under Title 30 TAC §§ 117.123(a) or 117.423(a).
BSRSRGE55A	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-01	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002.

Unit ID	Regulation	Index Number	Basis of Determination*
			Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = 4 stroke spark ignited rich burn engine
OC6L8GE03	30 TAC Chapter 117, Subchapter B	R7ICI-01	Horsepower Rating = GOP 150+ hp RACT Date Placed in Service = On or before November 15, 1992 Type of Service = Used exclusively in emergency situations [claiming the emergency service exemption under 30 TAC §§ 117.103(a)(6)(D), 117.203(a)(6)(D), 117.303(a)(6)(D) or 117.403(a)(7)(D)] Fuel Fired = Natural gas
OC6L8GE03	40 CFR Part 63, Subpart ZZZZ	63ZZZZ-01	HAP Source = The site is a major source of hazardous air pollutants as defined in 40 CFR § 63.2 Brake HP = Stationary RICE with a brake HP greater than or equal to 300 HP and less than or equal to 500 HP. Construction/Reconstruction Date = Commenced construction or reconstruction before December 19, 2002. Service Type = Emergency use where the RICE does not operate as specified in 40 CFR §63.6640(f)(2)(ii) and (iii) or does not operate as specified in 40 CFR §63.6640(f)(4)(ii). Stationary RICE Type = Compression ignition engine
A25SISTT25	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B4SISTD500	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B72L7D18	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B72L7D18A	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B72L7D19	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B72L7D202	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Alternate control device approved under § 61.349(a)(2)(iv) Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
B72L7D203B	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).

Unit ID	Regulation	Index Number	Basis of Determination*
			Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D204A	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D204B	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D204C	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D27	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D28	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Alternate control device approved under § 61.349(a)(2)(iv) Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
B72L7D450	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B72L7D450	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D452	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).

Unit ID	Regulation	Index Number	Basis of Determination*
			Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D453	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D530A	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Alternate control device approved under § 61.349(a)(2)(iv) Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested

Unit ID	Regulation	Index Number	Basis of Determination*
B72L7D6	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D63	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Alternate control device approved under § 61.349(a)(2)(iv) Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
B72L7D6A	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device.

Unit ID	Regulation	Index Number	Basis of Determination*
			Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D7	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
B72L7D77	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare

Unit ID	Regulation	Index Number	Basis of Determination*
B72L7D80	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B72L7D81	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
B72L7S206	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Alternate control device approved under § 61.349(a)(2)(iv) Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
BM54SIST30	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit ID	Regulation	Index Number	Basis of Determination*
BSRSR617	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
BSRSRPLHC1	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
BSRSRPLHC2	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
BSRSRST615	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using a submerged fill pipe True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
BSRSRST615	40 CFR Part 63, Subpart EEEE	63EEEE-01	Product Stored = Organic HAP containing liquid other than crude oil.
BSRSRST616	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using a submerged fill pipe True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
BSRSRST616	40 CFR Part 63, Subpart EEEE	63EEEE-01	Product Stored = Organic HAP containing liquid other than crude oil.

Unit ID	Regulation	Index Number	Basis of Determination*
BSRSRVSTV	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
OC6FL066A	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6FL066A	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position.

Unit ID	Regulation	Index Number	Basis of Determination*
			Control Device Type/Operation = Flare
OC6FL066B	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6FL066B	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6FL166A	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6FL166A	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6FL166B	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.

Unit ID	Regulation	Index Number	Basis of Determination*
			Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6FL166B	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8D1015	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6L8D1015	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8D1080	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6L8D1080	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8D1081	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6L8D1081	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8D1180	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6L8D1180	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system.

Unit ID	Regulation	Index Number	Basis of Determination*
			Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8D1540	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
OC6L8D230	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8D906	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).

Unit ID	Regulation	Index Number	Basis of Determination*
			Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8D91	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare
OC6L8D91	30 TAC Chapter 115, Storage of VOCs	R5112-02	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare
OC6L8D97	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare
OC6L8D97	30 TAC Chapter 115, Storage of VOCs	R5112-02	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare

Unit ID	Regulation	Index Number	Basis of Determination*
OC6L8D97	40 CFR Part 63, Subpart EEEE	63EEEE-01	Product Stored = Organic HAP containing liquid other than crude oil.
OC6L8S068	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6L8S068	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8S168	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351.

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6L8S168	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
OC6L8ST01A	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe

Unit ID	Regulation	Index Number	Basis of Determination*
			Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized
OC6L8ST01B	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized
OC6L8ST505	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
OC6L8ST901	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = Crude oil and/or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Mechanical shoe Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized
OC6L8ST901	40 CFR Part 60, Subpart Ka	60Ka-01	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer Storage Capacity = Capacity is greater than 40,000 gallons (151,416 liters) True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia Storage Vessel Description = Pontoon-type or double-deck-type external floating roof (EFR) with mechanical shoe primary seal Reid Vapor Pressure = Reid vapor pressure is greater than or equal to 1.0 psia Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia
OC6L8ST916	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Control Device Type = Flare
OC6L8V1005	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia
OC6L8V1020	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank is located in a total enclosure meeting the requirements of 40 CFR § 61.343(e) and has a closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.
OC6L8V1020	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank is located in a total enclosure meeting the requirements of 40 CFR § 61.343(e) and has a closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3).

Unit ID	Regulation	Index Number	Basis of Determination*
			Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation.
OC6L8V1905	30 TAC Chapter 115, Storage of VOCs	R5112-01	Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 40,000 gallons Tank Description = Welded tank using an external floating roof True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Primary Seal = Liquid-mounted foam Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized
OC6L8V1905	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is complying with the alternative standards in 40 CFR § 61.351. Kb Tank Type = Using an external floating roof that meets the requirements of 40 CFR § 60.112b(a)(2) Seal Type = Mechanical shoe primary seal
OC6L8V280	40 CFR Part 61, Subpart FF	61FF-01	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent

Unit ID	Regulation	Index Number	Basis of Determination*
			Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation. Alternate Monitoring Parameters = Alternate monitoring parameters not requested
OC6L8V280	40 CFR Part 61, Subpart FF	61FF-02	Waste Treatment Tank = The tank manages, treats or stores a waste stream subject to 40 CFR Part 61, Subpart FF. Alternative Standard for Tanks = The tank is not complying with the alternative standards in 40 CFR § 61.351. Alternative Means of Compliance = Not using an alternate means of compliance to meet the requirements of 40 CFR § 61.343 for tanks. Tank Control Requirements = The tank has a fixed roof and closed vent system routing vapors to either a fuel gas system or control device. Fuel Gas System = Gaseous emissions from the tank or enclosure are not routed to a fuel gas system. Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3). Closed Vent System and Control Device AMOC = Not using an alternate means of compliance Bypass Line = The closed vent system contains any by-pass line that could divert the vent stream away from the control device. Bypass Line Valve = A car-seal or lock and key configuration are used to secure the by-pass line valve in the closed position. Control Device Type/Operation = Flare
A25SILRT25	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b). Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%. Chapter 115 Control Device Type = No control device. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
B4SILRD500	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b). Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted.

Unit ID	Regulation	Index Number	Basis of Determination*
			Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%. Chapter 115 Control Device Type = No control device. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
B72L7LR1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b). Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only unloading. True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Chapter 115 Control Device Type = No control device. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
B72L7LR1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-02	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
BM54SILR30	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b). Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%. Chapter 115 Control Device Type = No control device. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.

Unit ID	Regulation	Index Number	Basis of Determination*
BSRSRLR615	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b). Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%. Chapter 115 Control Device Type = No control device. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
BSRSRTLT1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b). Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Control Options = Vapor control system that maintains a control efficiency of at least 90%. Chapter 115 Control Device Type = No control device. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
BSRSRTLT1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-02	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only loading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
OC6L8LR1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-01	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = Using the 90% overall control option specified in 30 TAC § 115.213(b). Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only unloading.

Unit ID	Regulation	Index Number	Basis of Determination*
			True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 and less than 11.0 psia, the overall emission controls are at least 90%, and an initial control plan and annual report has been submitted. Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(A) or 30 TAC § 115.217(b)(3)(A) exemption is not utilized. Chapter 115 Control Device Type = No control device. Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
OC6L8LR1	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-02	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. Alternate Control Requirement (ACR) = No alternate control requirements are being utilized. Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline. Transfer Type = Only unloading. True Vapor Pressure = True vapor pressure less than 0.5 psia.
BSRSRH575	30 TAC Chapter 117, Subchapter B	R7ICI-01	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Natural gas NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour average NOx Reduction = No NO_x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.
BSRSRH575	40 CFR Part 63, Subpart DDDDD	63DDDDD-01	Commence = Source is new (commenced construction after June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input less than 10 MMBtu/hr but greater than 5 MMBtu/hr
BSRSRH628	40 CFR Part 63, Subpart DDDDD	63DDDDD-01	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or less than 5 MMBtu/hr
BSRSRHDHT	30 TAC Chapter 117, Subchapter B	R7ICI-01	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Natural gas NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)

Unit ID	Regulation	Index Number	Basis of Determination*
			Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour average NOx Reduction = No NO_x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.
BSRSRHDHT	40 CFR Part 63, Subpart DDDDD	63DDDDD-01	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or less than 5 MMBtu/hr
BSRSRHET1	30 TAC Chapter 117, Subchapter B	R7ICI-01	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Natural gas NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour average NOx Reduction = No NO_x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000] Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.
BSRSRHET1	40 CFR Part 63, Subpart DDDDD	63DDDDD-01	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr
BSRSRHET2	30 TAC Chapter 117, Subchapter B	R7ICI-01	Unit Type = Process heater Maximum Rated Capacity = MRC is greater than 2 MMBtu/hr but less than 40 MMBtu/hr Fuel Type #1 = Natural gas NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour average NOx Reduction = No NO_x reduction NOx Monitoring System = Maximum emission rate testing [in accordance with 30 TAC § 117.8000]

Unit ID	Regulation	Index Number	Basis of Determination*
			Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Emissions are monitored using method other than CEMS or PEMS.
BSRSRHET2	40 CFR Part 63, Subpart DDDDD	63DDDDD-01	Commence = Source is existing (commenced construction or reconstruction on or before June 4, 2010) Table Applicability = The unit is designed to burn Gas 1 fuel AND has no continuous oxygen trim AND has heat input equal to or greater than 10 MMBtu/hr
GRP1L8PF	30 TAC Chapter 117, Subchapter B	R7ICI-01	Unit Type = Pyrolysis reactor Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr Fuel Type #1 = Natural gas Fuel Type #2 = Gaseous fuel other than natural gas, landfill gas or renewable non-fossil fuel gases Annual Heat Input = Annual heat input is greater than 2.2 (10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour average NOx Reduction = No NO_x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system
GRP2L8PF	30 TAC Chapter 117, Subchapter B	R7ICI-01	Unit Type = Pyrolysis reactor Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr Fuel Type #1 = Natural gas Fuel Type #2 = Gaseous fuel other than natural gas, landfill gas or renewable non-fossil fuel gases Annual Heat Input = Annual heat input is greater than 2.2 (10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour average NOx Reduction = No NO_x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system

Unit ID	Regulation	Index Number	Basis of Determination*
GRPL7PF	30 TAC Chapter 117, Subchapter B	R7ICI-01	Unit Type = Pyrolysis reactor Maximum Rated Capacity = MRC is greater than or equal to 200 MMBtu/hr Fuel Type #1 = Natural gas Fuel Type #2 = Gaseous fuel other than natural gas, landfill gas or renewable non-fossil fuel gases Annual Heat Input = Annual heat input is greater than 2.2 (10^{11}) Btu/yr, based on a rolling 12-month average. NOx Emission Limitation = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8) Diluent CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent. NOx Emission Limit Basis = Emission limit basis is not a rolling 30-day average or a block one-hour average NOx Reduction = No NO_x reduction NOx Monitoring System = Continuous emissions monitoring system Fuel Flow Monitoring = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a). CO Emission Limitation = Title 30 TAC § 117.310(c)(1) 400 ppmv option CO Monitoring System = Continuous emissions monitoring system
B60L7F1	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
B60L7F1	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section. Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance. §115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
B60L7F1	40 CFR Part 60, Subpart A	60A-01	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
B72L7F2	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
B72L7F2	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time.

Unit ID	Regulation	Index Number	Basis of Determination*
			Gas Stream Concentration = Flare never receives a gas stream containing 5% or greater HRVOC by weight. Exempt Date = Flare has not become exempt.
B72L7F2	40 CFR Part 60, Subpart A	60A-01	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
BSRSRF200	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
BSRSRF402	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
BSRSRF402	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section. Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance. §115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
BSRSRF402	40 CFR Part 60, Subpart A	60A-01	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5). Flare Assist Type = Air-assisted
BSRSRFMNF	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
BSRSRFMNF	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section. Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance.

Unit ID	Regulation	Index Number	Basis of Determination*
			§115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
BSRSRFMW1	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
BSRSRFMW1	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section. Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance. §115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
BSRSROE1	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
BSRSROE1	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section. Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance. §115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
OC2L8GF500	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions.
OC2L8GF500	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section. Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance.

Unit ID	Regulation	Index Number	Basis of Determination*
			§115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
OC2L8GF500	40 CFR Part 60, Subpart A	60A-01	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
OC6L8F1	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.
OC6L8F1	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section. Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance. §115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
OC6L8F1	40 CFR Part 60, Subpart A	60A-01	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
OC6L8F1018	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.
OC6L8F1018	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare receives a total gas stream with greater than 100 ppmv HRVOC at some time. Gas Stream Concentration = Flare receives a gas stream containing 5% or greater HRVOC by weight at some time. Alternative Monitoring Approach = No alternative monitoring approaches as outlined in 115.725(m)(1) or 115.725(m)(2) are used. Modifications to Testing/Monitoring = No modifications to test methods or monitoring methods specified in this section.

Unit ID	Regulation	Index Number	Basis of Determination*
			Flare Type = Flare is complying with the requirements of § 115.725(d) to demonstrate compliance. §115.725(h)(4) Alternative = Using the continuous monitoring requirements in § 115.725(d)(2). Tank Service = Flare is not in dedicated service for storage tanks with 95% or greater of an individual HRVOC.
OC6L8F1018	40 CFR Part 60, Subpart A	60A-01	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5). Flare Assist Type = Steam-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
OC6L8F902	30 TAC Chapter 111, Visible Emissions	R1111-01	Acid Gases Only = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. Emergency/Upset Conditions Only = Flare is used under conditions other than emergency or upset conditions. Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113.
OC6L8F902	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	Out of Service = Flare was not permanently out of service by April 1, 2006. Total Gas Stream = Flare never receives a total gas stream with greater than 100 ppmv HRVOC. Gas Stream Concentration = Flare never receives a gas stream containing 5% or greater HRVOC by weight. Exempt Date = Flare has not become exempt.
OC6L8F902	40 CFR Part 60, Subpart A	60A-01	Subject to 40 CFR § 60.18 = Flare is subject to 40 CFR § 60.18. Adhering to Heat Content Specifications = Adhering to the heat content specifications in 40 CFR § 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR § 60.18(c)(4)(i)-(iii) or (c)(5). Flare Assist Type = Air-assisted Flare Exit Velocity = Flare exit velocity is less than 60 ft/s (18.3 m/sec)
B56L7FU01	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP Index No. = Owner/Operator assumes HRVOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter H, Division 3 with no alternate control or control device.
B56L7FU01	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.
B56L7FU01	40 CFR Part 61, Subpart V	61V-ALL	SOP Index No. = Owner or operator assumes fugitive unit control requirements for all components in benzene service subject to 40 CFR Part 61, Subpart V with no alternate control or control device.
B60L7FU1	40 CFR Part 63, Subpart YY	63YY-01	Source Type = Acetal Resins Production. Equipment Type = The fugitive unit contains equipment, as defined in § 63.1101, contacting hazardous air pollutants in Tables 1 through 7 or Table 9, as appropriate.
B72L7FU1	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP Index No. = Owner/Operator assumes HRVOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter H, Division 3 with no alternate control or control device.

Unit ID	Regulation	Index Number	Basis of Determination*
B72L7FU1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.
B72L7FU1	40 CFR Part 63, Subpart YY	63YY-01	Source Type = Acetal Resins Production. Equipment Type = The fugitive unit contains equipment, as defined in § 63.1101, contacting hazardous air pollutants in Tables 1 through 7 or Table 9, as appropriate.
BSRSRFUBRK	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-01	Title 30 TAC §115.780 Applicable = The fugitive unit contains a defined process and Highly Reactive VOC. Less Than 250 Components at Site = The fugitive unit is located at a site with at least 250 fugitive components in VOC service. Weight Percent HRVOC = All components contact only a process fluid that contains at least 5.0% HRVOC by weight on an annual average basis. Pumps with Shaft Seal System = No pumps are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Compressors with Shaft Seal System = No compressors are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Agitators with Shaft Seal System = No agitators are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Process Drains = The fugitive unit does not contain process drains. ACR = No process drains are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No process drains are complying with the requirements of § 115.781(b)(9). Pressure Relief Valves = The fugitive unit contains pressure relief valves. ACR = No pressure relief valves are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No pressure relief valves are complying with the requirements of § 115.781(b)(9). Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines. ACR = No open-ended valves or lines are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No open-ended valves or lines are complying with the requirements of § 115.781(b)(9). Bypass Line Valves = The fugitive unit does not contain bypass line valves. ACR = No bypass line valves are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No bypass line valves are complying with the requirements of § 115.781(b)(9). Valves (not pressure relief, open-ended or bypass line valves) = The fugitive unit contains valves other than pressure relief, open-ended or bypass line valves. ACR = No valves (other than pressure relief, open-ended, and bypass line) are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No valves (other than pressure relief, open-ended, and bypass line) are complying with the requirements of § 115.781(b)(9). Flanges or Other Connectors = The fugitive unit contains flanges or other connectors. ACR = No flanges or other connectors are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No flanges or other connectors are complying with the requirements of § 115.781(b)(9).

Unit ID	Regulation	Index Number	Basis of Determination*
			Compressor Seals = The fugitive unit contains compressor seals. ACR = No compressor seals are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No compressor seals are complying with the requirements of § 115.781(b)(9). Pump Seals = The fugitive unit contains pump seals. ACR = No pump seals are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No pump seals are complying with the requirements of § 115.781(b)(9). Agitators = The fugitive unit does not contain agitators. ACR = No agitators are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No agitators are complying with the requirements of § 115.781(b)(9). Heat Exchanger Heads, etc. = The fugitive unit contains heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolter manways, hatches, sump covers, junction vent boxes or covers and seals on VOC water separators. ACR = No heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators are complying with an alternate control requirement. Complying with § 115.781(b)(9) = Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators are complying with the requirements of § 115.781(b)(9). Alternative Work Practice in § 115.358 = No components are complying with the alternative work practice requirements in 30 TAC § 115.358.
BSRSRFUBRK	40 CFR Part 61, Subpart J	61J-ALL	SOP Index No. = OWNER/OPERATOR ASSUMES FUGITIVE CONTROL REQUIREMENTS FOR ALL COMPONENTS IN BENZENE SERVICE SUBJECT TO NESHAPS J WITH NO ALTERNATE CONTROL OR CONTROL DEVICE
BSRSRFUBRK	40 CFR Part 61, Subpart V	61V-ALL	SOP Index No. = Owner or operator assumes fugitive unit control requirements for all components in benzene service subject to 40 CFR Part 61, Subpart V with no alternate control or control device.
BSRSRFUDOW	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-01	Title 30 TAC §115.780 Applicable = The fugitive unit contains a defined process and Highly Reactive VOC. Less Than 250 Components at Site = The fugitive unit is located at a site with at least 250 fugitive components in VOC service. Weight Percent HRVOC = All components contact only a process fluid that contains at least 5.0% HRVOC by weight on an annual average basis. Pumps with Shaft Seal System = No pumps are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Compressors with Shaft Seal System = No compressors are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Agitators with Shaft Seal System = No agitators are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Process Drains = The fugitive unit does not contain process drains. ACR = No process drains are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No process drains are complying with the requirements of § 115.781(b)(9). Pressure Relief Valves = The fugitive unit contains pressure relief valves.

Unit ID	Regulation	Index Number	Basis of Determination*
			ACR = No pressure relief valves are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No pressure relief valves are complying with the requirements of § 115.781(b)(9). Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines. ACR = No open-ended valves or lines are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No open-ended valves or lines are complying with the requirements of § 115.781(b)(9). Bypass Line Valves = The fugitive unit does not contain bypass line valves. ACR = No bypass line valves are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No bypass line valves are complying with the requirements of § 115.781(b)(9). Valves (not pressure relief, open-ended or bypass line valves) = The fugitive unit contains valves other than pressure relief, open-ended or bypass line valves. ACR = No valves (other than pressure relief, open-ended, and bypass line) are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No valves (other than pressure relief, open-ended, and bypass line) are complying with the requirements of § 115.781(b)(9). Flanges or Other Connectors = The fugitive unit contains flanges or other connectors. ACR = No flanges or other connectors are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No flanges or other connectors are complying with the requirements of § 115.781(b)(9). Compressor Seals = The fugitive unit contains compressor seals. ACR = No compressor seals are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No compressor seals are complying with the requirements of § 115.781(b)(9). Pump Seals = The fugitive unit contains pump seals. ACR = No pump seals are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No pump seals are complying with the requirements of § 115.781(b)(9). Agitators = The fugitive unit does not contain agitators. ACR = No agitators are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No agitators are complying with the requirements of § 115.781(b)(9). Heat Exchanger Heads, etc. = The fugitive unit contains heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolter manways, hatches, sump covers, junction vent boxes or covers and seals on VOC water separators. ACR = No heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators are complying with an alternate control requirement. Complying with § 115.781(b)(9) = Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators are complying with the requirements of § 115.781(b)(9). Alternative Work Practice in § 115.358 = No components are complying with the alternative work practice requirements in 30 TAC § 115.358.

Unit ID	Regulation	Index Number	Basis of Determination*
BSRSRFUSTV	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-01	Title 30 TAC §115.780 Applicable = The fugitive unit contains a defined process and Highly Reactive VOC. Less Than 250 Components at Site = The fugitive unit is located at a site with at least 250 fugitive components in VOC service. Weight Percent HRVOC = All components contact only a process fluid that contains at least 5.0% HRVOC by weight on an annual average basis. Pumps with Shaft Seal System = No pumps are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Compressors with Shaft Seal System = No compressors are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Agitators with Shaft Seal System = No agitators are equipped with a shaft sealing system that prevents or detects emission of VOC from the seal. Process Drains = The fugitive unit does not contain process drains. ACR = No process drains are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No process drains are complying with the requirements of § 115.781(b)(9). Pressure Relief Valves = The fugitive unit contains pressure relief valves. ACR = No pressure relief valves are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No pressure relief valves are complying with the requirements of § 115.781(b)(9). Open-ended Valves or Lines = The fugitive unit contains open-ended valves or lines. ACR = No open-ended valves or lines are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No open-ended valves or lines are complying with the requirements of § 115.781(b)(9). Bypass Line Valves = The fugitive unit does not contain bypass line valves. ACR = No bypass line valves are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No bypass line valves are complying with the requirements of § 115.781(b)(9). Valves (not pressure relief, open-ended or bypass line valves) = The fugitive unit contains valves other than pressure relief, open-ended or bypass line valves. ACR = No valves (other than pressure relief, open-ended, and bypass line) are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No valves (other than pressure relief, open-ended, and bypass line) are complying with the requirements of § 115.781(b)(9). Flanges or Other Connectors = The fugitive unit contains flanges or other connectors. ACR = No flanges or other connectors are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No flanges or other connectors are complying with the requirements of § 115.781(b)(9). Compressor Seals = The fugitive unit contains compressor seals. ACR = No compressor seals are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No compressor seals are complying with the requirements of § 115.781(b)(9). Pump Seals = The fugitive unit contains pump seals. ACR = No pump seals are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No pump seals are complying with the requirements of § 115.781(b)(9).

Unit ID	Regulation	Index Number	Basis of Determination*
			Agitators = The fugitive unit does not contain agitators. ACR = No agitators are complying with an alternate control requirement. Complying with § 115.781(b)(9) = No agitators are complying with the requirements of § 115.781(b)(9). Heat Exchanger Heads, etc. = The fugitive unit contains heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolter manways, hatches, sump covers, junction vent boxes or covers and seals on VOC water separators. ACR = No heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators are complying with an alternate control requirement. Complying with § 115.781(b)(9) = Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators are complying with the requirements of § 115.781(b)(9). Alternative Work Practice in § 115.358 = No components are complying with the alternative work practice requirements in 30 TAC § 115.358.
OC6L8FU01	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-ALL	SOP Index No. = Owner/Operator assumes HRVOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter H, Division 3 with no alternate control or control device.
OC6L8FU01	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.
OC6L8FU01	40 CFR Part 63, Subpart YY	63YY-01	Source Type = Acetal Resins Production. Equipment Type = The fugitive unit contains equipment, as defined in § 63.1101, contacting hazardous air pollutants in Tables 1 through 7 or Table 9, as appropriate.
OC6L8FU11	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-ALL	SOP/GOP Index No. = Owner/Operator assumes VOC fugitive control requirements for all components subject to 30 TAC Chapter 115, Subchapter D, Division 3 with no alternate control or control device.
OC6L8FU11	40 CFR Part 63, Subpart YY	63YY-01	Source Type = Acetal Resins Production. Equipment Type = The fugitive unit contains equipment, as defined in § 63.1101, contacting hazardous air pollutants in Tables 1 through 7 or Table 9, as appropriate.
B72L7CT1	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-01	Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption. Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764. Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. Design Capacity = Design capacity to circulate 8000 gpm or greater. Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). Flow Monitoring/Testing Method = Choosing to use a continuous flow monitor on each inlet of each cooling tower in accordance with § 115.764(a)(1), (b)(1), or (h)(1).

Unit ID	Regulation	Index Number	Basis of Determination*
			Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.
B72L7CT1	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-02	Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption. Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764. Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. Design Capacity = Design capacity to circulate 8000 gpm or greater. Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). Flow Monitoring/Testing Method = Choosing to use a monitor to continuously measure and record each cooling water pump discharge pressure to establish the total dynamic head of the cooling water system in accordance with § 115.764(e)(2). Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.
OC6L8CT800	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-01	Cooling Tower Heat Exchange System Exemptions = The cooling tower heat exchange system does not qualify for an exemption. Alternative Monitoring = Complying with the specified monitoring in 30 TAC § 115.764. Modified Monitoring = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764. Jacketed Reactor = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor. Design Capacity = Design capacity to circulate 8000 gpm or greater. Finite Volume System = The cooling tower heat exchange system is complying with the requirements in § 115.764(a). Flow Monitoring/Testing Method = Choosing to use a monitor to continuously measure and record each cooling water pump discharge pressure to establish the total dynamic head of the cooling water system in accordance with § 115.764(e)(2). Total Strippable VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a). On-Line Monitor = A continuous on-line monitor capable of providing total HRVOC and speciated HRVOCs in ppbw is being used.
B72L7D18C	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.
B72L7D2	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption.

Unit ID	Regulation	Index Number	Basis of Determination*
			Emission Control Option = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.
B72L7D4	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.
B72L7D511	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.
B72L7SP203	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.
BSRSRS401	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.
BSRSRSP626	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = Vapor recovery system which satisfies the provisions of 30 TAC § 115.131. Control Device = Control device or vapor recovery system other than a chiller, carbon adsorber, or incinerator.
OC6L8D069	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.
OC6L8D069	40 CFR Part 61, Subpart FF	61FF-01	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC)

Unit ID	Regulation	Index Number	Basis of Determination*
			Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = THERMAL VAPOR INCINERATOR REDUCING ORGANICS BY 95 WEIGHT PERCENT OR GREATER Engineering Calculations = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF
OC6L8D069	40 CFR Part 61, Subpart FF	61FF-02	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = FLARE
OC6L8D1181	40 CFR Part 61, Subpart FF	61FF-01	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = THERMAL VAPOR INCINERATOR REDUCING ORGANICS BY 95 WEIGHT PERCENT OR GREATER Engineering Calculations = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF
OC6L8D1181	40 CFR Part 61, Subpart FF	61FF-02	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO

Unit ID	Regulation	Index Number	Basis of Determination*
			Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = FLARE
OC6L8D169	40 CFR Part 61, Subpart FF	61FF-01	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = THERMAL VAPOR INCINERATOR REDUCING ORGANICS BY 95 WEIGHT PERCENT OR GREATER Engineering Calculations = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF
OC6L8D169	40 CFR Part 61, Subpart FF	61FF-02	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = FLARE
OC6L8D27	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption.

Unit ID	Regulation	Index Number	Basis of Determination*
			Emission Control Option = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.
OC6L8D301	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Water separator does not qualify for exemption. Emission Control Option = The compartment has all openings sealed and totally encloses the liquid contents with gauging and sampling devices that are vapor tight except when in use.
OC6L8D433	30 TAC Chapter 115, Water Separation	R5131-01	Alternate Control Requirement = The executive director (or the EPA Administrator) has not approved an ACR or exemption criteria in accordance with 30 TAC § 115.910. Exemption = Any single or multiple compartment VOC water separator which separates materials having a true vapor pressure less than 0.5 psia (3.4 kPa) obtained from any equipment.
OC6L8T070	40 CFR Part 61, Subpart FF	61FF-01	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = THERMAL VAPOR INCINERATOR REDUCING ORGANICS BY 95 WEIGHT PERCENT OR GREATER Engineering Calculations = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF
OC6L8T070	40 CFR Part 61, Subpart FF	61FF-02	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = FLARE

Unit ID	Regulation	Index Number	Basis of Determination*
OC6L8T170	40 CFR Part 61, Subpart FF	61FF-01	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = THERMAL VAPOR INCINERATOR REDUCING ORGANICS BY 95 WEIGHT PERCENT OR GREATER Engineering Calculations = PERFORANCE TEST IS BEING USED TO DETERMINE COMPLIANCE OF A CONTROL DEVICE Alternate Monitoring Parameters = COMPLYING WITH THE MONITORING REQUIREMENTS OF SUBPART FF
OC6L8T170	40 CFR Part 61, Subpart FF	61FF-02	Alternate Means of Compliance = NO Alternative Standards for Oil-Water Separator = NO Fuel Gas System = EMISSIONS ARE ROUTED TO A CONTROL DEVICE Cover and Closed Vent = CLOSED VENT SYSTEM IS OPERATED SUCH THAT THE OIL-WATER SEPARATOR IS MAINTAINED AT NON-NEGATIVE PRESSURE (GREATER THAN ATMOSPHERIC) Close Vent System and Control Device AMOC = COMPLYING WITH THE REQUIREMENTS OF § 61.349 By-Pass Line = THE CLOSED VENT SYSTEM HAS A BY-PASS LINE THAT COULD DIVERT THE STREAM AWAY FROM THE CONTROL DEVICE By-Pass Line Valve = A CAR-SEAL OR LOCK AND KEY CONFIGURATION IS USED TO SECURE THE BY-PASS LINE VALVE IN THE CLOSED POSITION Control Device Type/Operation = FLARE
B60L7F1	40 CFR Part 63, Subpart FFFF	63FFFF-01	Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control. Designated Grp1 = The emission stream is designated as Group 1. Designated Hal = The emission stream is not designated as halogenated. Determined Hal = The emission stream is determined to be non-halogenated. Prior Eval = The data from a prior evaluation or assessment is not used. Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested. Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure. Bypass Line = Bypass line valves are secured in the closed position with a car-seal or lock-and-key configuration.
B72L7D103	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.

Unit ID	Regulation	Index Number	Basis of Determination*
			Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
B72L7DF1	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
B72L7DF2	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
BSRHSBH	30 TAC Chapter 111, Visible Emissions	R1111-01	Alternate Opacity Limitation = Not complying with an alternate opacity limit under 30 TAC § 111.113. Vent Source = The source of the vent is not a steam generator fired by solid fossil fuel, oil or a mixture of oil and gas and is not a catalyst regenerator for a fluid bed catalytic cracking unit. Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3). Construction Date = On or before January 31, 1972 Effluent Flow Rate = Effluent flow rate is less than 100,000 actual cubic feet per minute.
BSRSRF200	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.

Unit ID	Regulation	Index Number	Basis of Determination*
			Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
BSRSRF402	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
BSRSRFMNF	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
BSRSRFMW1	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg). VOC Conc or Emis Rate at Max Oper Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.
BSRSROE1	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare

Unit ID	Regulation	Index Number	Basis of Determination*
GRP1L8PF	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a control device other than a flare. Alternative Monitoring = Not using alternative monitoring and testing methods. Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule. Process Knowledge = Process knowledge and engineering calculations are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities. Waived Testing = The executive director has not waived testing for identical vents. Testing Requirements = Meeting § 115.725(a).
GRP1L8PF	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. Alternate Control Requirement = Alternate control is not used. Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C). Total Design Capacity = Total design capacity is greater than or equal to 1,100 tons per year for all chemicals produced within that unit. Flow Rate or VOC Concentration = Flow rate is greater than or equal to 0.011 scm/min or the VOC concentration is greater than or equal to 500 ppmv. 40 CFR 60 Subpart NNN Requirements = The distillation unit vent gas stream satisfies neither of the following requirements of 40 CFR Part 60, Subpart NNN: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices. 40 CFR 60 Subpart RRR Requirements = The reactor process vent gas stream satisfies neither of the following requirements of 40 CFR Part 60, Subpart RRR: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices.
GRP2L8PF	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a control device other than a flare. Alternative Monitoring = Not using alternative monitoring and testing methods. Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule. Process Knowledge = Process knowledge and engineering calculations are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities. Waived Testing = The executive director has not waived testing for identical vents. Testing Requirements = Meeting § 115.725(a).

Unit ID	Regulation	Index Number	Basis of Determination*
GRP2L8PF	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. Alternate Control Requirement = Alternate control is not used. Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C). Total Design Capacity = Total design capacity is greater than or equal to 1,100 tons per year for all chemicals produced within that unit. Flow Rate or VOC Concentration = Flow rate is greater than or equal to 0.011 scm/min or the VOC concentration is greater than or equal to 500 ppmv. 40 CFR 60 Subpart NNN Requirements = The distillation unit vent gas stream satisfies neither of the following requirements of 40 CFR Part 60, Subpart NNN: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices. 40 CFR 60 Subpart RRR Requirements = The reactor process vent gas stream satisfies neither of the following requirements of 40 CFR Part 60, Subpart RRR: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices.
GRPL7PF	30 TAC Chapter 115, HRVOC Vent Gas	R5720-01	HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times. Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft3/hr). Vent Gas Stream Control = Vent gas stream is controlled by a control device other than a flare. Alternative Monitoring = Not using alternative monitoring and testing methods. Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule. Process Knowledge = Process knowledge and engineering calculations are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities. Waived Testing = The executive director waived testing for identical vents. Testing Requirements = Meeting § 115.725(a).
GRPL7PF	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. Alternate Control Requirement = Alternate control is not used. Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).

Unit ID	Regulation	Index Number	Basis of Determination*
			Total Design Capacity = Total design capacity is greater than or equal to 1,100 tons per year for all chemicals produced within that unit. Flow Rate or VOC Concentration = Flow rate is greater than or equal to 0.011 scm/min or the VOC concentration is greater than or equal to 500 ppmv. 40 CFR 60 Subpart NNN Requirements = The distillation unit vent gas stream satisfies neither of the following requirements of 40 CFR Part 60, Subpart NNN: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices. 40 CFR 60 Subpart RRR Requirements = The reactor process vent gas stream satisfies neither of the following requirements of 40 CFR Part 60, Subpart RRR: TRE index value is greater than 8.0; or TRE index value is greater than 1.0 without the use of VOC emission control devices.
OC6L8RX1	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
OC6L8RX1	30 TAC Chapter 115, Vent Gas Controls	R5121-02	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
OC6L8RX2	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. Alternate Control Requirement = Alternate control is not used. Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).
OC6L8RX2	30 TAC Chapter 115, Vent Gas Controls	R5121-02	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.

Unit ID	Regulation	Index Number	Basis of Determination*
			Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Vent gas stream originates from a synthetic organic chemical manufacturing industry reactor process or distillation operation, as defined in 30 TAC § 115.10. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
OC6L8RX3	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
OC6L8RX4	30 TAC Chapter 115, Vent Gas Controls	R5121-01	Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source. Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2. Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule. Alternate Control Requirement = Alternate control is not used. Control Device Type = Smokeless flare
B72L7SC02	30 TAC Chapter 115, Degreasing Processes	R5412-01	Solvent Degreasing Machine Type = Cold solvent cleaning machine. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternative control requirement as allowed under 30 TAC § 115.413 or not alternative has been requested. Solvent Sprayed = No solvent is sprayed. Solvent Vapor Pressure = Solvent vapor pressure is less than or equal to 0.6 psia as measured at 100 degrees Fahrenheit. Parts Larger than Drainage = No cleaned parts for which the machine is authorized to clean are larger than the internal drainage facility of the machine. Drainage Area = Area is greater than or equal to 16 square inches. Disposal in Enclosed Containers = Waste solvent is properly disposed of in enclosed containers.
BSRSRSC01	30 TAC Chapter 115, Degreasing Processes	R5412-01	Solvent Degreasing Machine Type = Cold solvent cleaning machine. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternative control requirement as allowed under 30 TAC § 115.413 or not alternative has been requested.

Unit ID	Regulation	Index Number	Basis of Determination*
			Solvent Sprayed = A solvent is sprayed. Solvent Vapor Pressure = Solvent vapor pressure is less than or equal to 0.6 psia as measured at 100 degrees Fahrenheit. Parts Larger than Drainage = No cleaned parts for which the machine is authorized to clean are larger than the internal drainage facility of the machine. Drainage Area = Area is greater than or equal to 16 square inches. Disposal in Enclosed Containers = Waste solvent is not properly disposed of in enclosed containers.
BSRSRSC301	30 TAC Chapter 115, Degreasing Processes	R5412-01	Solvent Degreasing Machine Type = Cold solvent cleaning machine. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternative control requirement as allowed under 30 TAC § 115.413 or not alternative has been requested. Solvent Sprayed = A solvent is sprayed. Solvent Vapor Pressure = Solvent vapor pressure is less than or equal to 0.6 psia as measured at 100 degrees Fahrenheit. Parts Larger than Drainage = No cleaned parts for which the machine is authorized to clean are larger than the internal drainage facility of the machine. Drainage Area = Area is greater than or equal to 16 square inches. Disposal in Enclosed Containers = Waste solvent is not properly disposed of in enclosed containers.
OC6L8SC01	30 TAC Chapter 115, Degreasing Processes	R5412-01	Solvent Degreasing Machine Type = Cold solvent cleaning machine. Alternate Control Requirement = The TCEQ Executive Director has not approved an alternative control requirement as allowed under 30 TAC § 115.413 or not alternative has been requested. Solvent Sprayed = A solvent is sprayed. Solvent Vapor Pressure = Solvent vapor pressure is less than or equal to 0.6 psia as measured at 100 degrees Fahrenheit. Parts Larger than Drainage = No cleaned parts for which the machine is authorized to clean are larger than the internal drainage facility of the machine. Drainage Area = Area is greater than or equal to 16 square inches. Disposal in Enclosed Containers = Waste solvent is properly disposed of in enclosed containers.
GRPL8DIST	40 CFR Part 60, Subpart NNN	60NNN-01	Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate. Construction/Modification Date = After December 30, 1983. Vent Type = Two or more distillation units discharging vent stream into a common vapor recovery system. Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3). Total Design Capacity = 1 gigagram per year or greater. Vent Stream Flow Rate = Flow rate greater than or equal to 0.008 scm/min. Total Resource Effectiveness = TRE index value less than 8.0 not from a halogenated vent stream. TOC Reduction = Compliance is achieved by reducing total organic compound emissions (less methane and ethane) by 98 weight-percent or to a concentration of 20 ppmv dry basis corrected to 3 percent oxygen using a VOC emissions non-flare combustion control device.

Unit ID	Regulation	Index Number	Basis of Determination*
			Subpart NNN Control Device = Boiler or process heater design heat input capacity greater than or equal to 44 MW (150 MMBtu/hr).
GRPL8DIST	40 CFR Part 60, Subpart NNN	60NNN-02	Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate. Construction/Modification Date = After December 30, 1983. Vent Type = Two or more distillation units discharging vent stream into a common vapor recovery system. Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3). Total Design Capacity = 1 gigagram per year or greater. Vent Stream Flow Rate = Flow rate greater than or equal to 0.008 scm/min. Total Resource Effectiveness = TRE index value less than 8.0 not from a halogenated vent stream. TOC Reduction = Compliance is achieved by reducing total organic compound emissions (less methane and ethane) by 98 weight-percent or to a concentration of 20 ppmv dry basis corrected to 3 percent oxygen using a VOC emissions non-flare combustion control device. Subpart NNN Control Device = Boiler or process heater design heat input capacity greater than or equal to 44 MW (150 MMBtu/hr).
GRPL8DIST	40 CFR Part 60, Subpart NNN	60NNN-03	Subpart NNN Chemicals = The distillation unit produces any chemical listed in 40 CFR § 60.667 as a product, co-product, by-product, or intermediate. Construction/Modification Date = After December 30, 1983. Vent Type = Two or more distillation units discharging vent stream into a common vapor recovery system. Distillation Unit Type = Does not qualify for any exemption under § 60.660(c)(1)-(3). Total Design Capacity = 1 gigagram per year or greater. Vent Stream Flow Rate = Flow rate greater than or equal to 0.008 scm/min. Total Resource Effectiveness = TRE index value less than 8.0 not from a halogenated vent stream. TOC Reduction = Compliance is achieved by reducing total organic compound emissions (less methane and ethane) by 98 weight-percent or to a concentration of 20 ppmv dry basis corrected to 3 percent oxygen using a VOC emissions non-flare combustion control device. Subpart NNN Control Device = Boiler or process heater design heat input capacity greater than or equal to 44 MW (150 MMBtu/hr).
OC6L8D1181	30 TAC Chapter 115, Industrial Wastewater	R5140-01	Petroleum Refinery = The affected source category is not a petroleum refinery. Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used. 90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142. Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved. Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit. Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof. Control Devices = Enclosed non-catalytic combustion device. Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.

Unit ID	Regulation	Index Number	Basis of Determination*
OC6L8D1181	30 TAC Chapter 115, Industrial Wastewater	R5140-02	Petroleum Refinery = The affected source category is not a petroleum refinery. Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used. 90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142. Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved. Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit. Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof. Control Devices = Flare. Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.
OC6L8D169	30 TAC Chapter 115, Industrial Wastewater	R5140-01	Petroleum Refinery = The affected source category is not a petroleum refinery. Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used. 90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142. Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved. Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit. Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof. Control Devices = Enclosed non-catalytic combustion device. Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.
OC6L8D169	30 TAC Chapter 115, Industrial Wastewater	R5140-02	Petroleum Refinery = The affected source category is not a petroleum refinery. Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used. 90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142. Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved. Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit. Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof. Control Devices = Flare. Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.
OC6L8D280	30 TAC Chapter 115, Industrial Wastewater	R5140-01	Petroleum Refinery = The affected source category is not a petroleum refinery. Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used. 90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142. Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved. Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit.

Unit ID	Regulation	Index Number	Basis of Determination*
			Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof. Control Devices = Enclosed non-catalytic combustion device. Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.
OC6L8D280	30 TAC Chapter 115, Industrial Wastewater	R5140-02	Petroleum Refinery = The affected source category is not a petroleum refinery. Alternate Control Requirement = An alternate control requirement (ACR) or exemption criteria in accordance with 30 TAC § 115.910 is not used. 90% Overall Control Option = The unit is complying with the control requirements of 30 TAC § 115.142. Safety Hazard Exemption = No safety hazard exemption has been requested or none has been approved. Wastewater Component Type = The component is not a wet weather retention basin, exempted by §115.147(2), not a biotreatment unit. Roof or Seal Type = The wastewater component does not have a floating roof or internal floating roof. Control Devices = Flare. Monitoring Type = The monitoring requirements of 30 TAC §§ 115.144(3)(A) - (H) are being used.
GRP2L8PF	40 CFR Part 60, Subpart RRR	60RRR-01	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN and has no other releases to the air except for a pressure relief valve.
GRPL7PF	40 CFR Part 60, Subpart RRR	60RRR-01	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is not routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN or has other releases to the air than from a pressure relief valve. TRE Index Value = TRE index value is less than or equal to 8.0 or a TRE index value is not calculated or claimed for exemption 40 CFR § 60.700(c)(2). TRE for Halogenated Vent Stream = TRE index value is being calculated for a nonhalogenated vent stream. Total Design Capacity = Total design capacity is 1 gigagram per year (1,100 tons per year) or greater. Vent Stream Flow Rate = Vent stream flow rate is 0.011 scm/min or greater, or value is not measured. TOC Exemption = No TOC concentration exemption. Control Device = Boiler or process heater with design heat input of 44 MW (150MMBTU/hr) or greater.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere. Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator.
GRPL7PF	40 CFR Part 60, Subpart RRR	60RRR-02	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is not routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN or has other releases to the air than from a pressure relief valve. TRE Index Value = TRE index value is less than or equal to 8.0 or a TRE index value is not calculated or claimed for exemption 40 CFR § 60.700(c)(2). TRE for Halogenated Vent Stream = TRE index value is being calculated for a nonhalogenated vent stream. Total Design Capacity = Total design capacity is 1 gigagram per year (1,100 tons per year) or greater. Vent Stream Flow Rate = Vent stream flow rate is 0.011 scm/min or greater, or value is not measured. TOC Exemption = No TOC concentration exemption. Control Device = Boiler or process heater with design heat input of 44 MW (150MMBTU/hr) or greater. Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere. Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator.
GRPL7PF	40 CFR Part 60, Subpart RRR	60RRR-03	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is not routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN or has other releases to the air than from a pressure relief valve. TRE Index Value = TRE index value is less than or equal to 8.0 or a TRE index value is not calculated or claimed for exemption 40 CFR § 60.700(c)(2). TRE for Halogenated Vent Stream = TRE index value is being calculated for a nonhalogenated vent stream. Total Design Capacity = Total design capacity is 1 gigagram per year (1,100 tons per year) or greater. Vent Stream Flow Rate = Vent stream flow rate is 0.011 scm/min or greater, or value is not measured. TOC Exemption = No TOC concentration exemption. Control Device = Boiler or process heater with design heat input of 44 MW (150MMBTU/hr) or greater.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere. Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator.
GRPL7PF	40 CFR Part 60, Subpart RRR	60RRR-04	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is not routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN or has other releases to the air than from a pressure relief valve. TRE Index Value = TRE index value is less than or equal to 8.0 or a TRE index value is not calculated or claimed for exemption 40 CFR § 60.700(c)(2). TRE for Halogenated Vent Stream = TRE index value is being calculated for a nonhalogenated vent stream. Total Design Capacity = Total design capacity is 1 gigagram per year (1,100 tons per year) or greater. Vent Stream Flow Rate = Vent stream flow rate is 0.011 scm/min or greater, or value is not measured. TOC Exemption = No TOC concentration exemption. Control Device = Boiler or process heater with design heat input of 44 MW (150MMBTU/hr) or greater. Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere. Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator.
GRPL7PF	40 CFR Part 60, Subpart RRR	60RRR-05	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is not routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN or has other releases to the air than from a pressure relief valve. TRE Index Value = TRE index value is less than or equal to 8.0 or a TRE index value is not calculated or claimed for exemption 40 CFR § 60.700(c)(2). TRE for Halogenated Vent Stream = TRE index value is being calculated for a nonhalogenated vent stream. Total Design Capacity = Total design capacity is 1 gigagram per year (1,100 tons per year) or greater. Vent Stream Flow Rate = Vent stream flow rate is 0.011 scm/min or greater, or value is not measured. TOC Exemption = No TOC concentration exemption. Control Device = Boiler or process heater with design heat input of 44 MW (150MMBTU/hr) or greater.

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = There is a bypass line valve that could divert the vent stream around the control device and directly to the atmosphere. Bypass Line Valve Secured = The bypass line valve is monitored with a flow indicator.
OC6L8R44A	40 CFR Part 60, Subpart RRR	60RRR-01	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN and has no other releases to the air except for a pressure relief valve.
OC6L8R44B	40 CFR Part 60, Subpart RRR	60RRR-01	Chemicals Listed in 40 CFR § 60.707 = The affected facility is part of a process unit that produces chemicals listed in 40 CFR § 60.707 as a product, co-product, by product, or intermediate. Construction/Modification Date = After June 29, 1990. Affected Facility Type = Combination of two or more reactor processes and the common recovery system into which their vent streams are discharged. Subject to Title 40 CFR Part 60, Subpart DDD = The reactor process is not subject to the provisions of Title 40 CFR Part 60, Subpart DDD. Subject to Title 40 CFR Part 60, Subpart NNN = The vent stream is routed to a distillation unit subject to Title 40 CFR Part 60, Subpart NNN and has no other releases to the air except for a pressure relief valve.
PROSDO	30 TAC Chapter 115, Subchapter E, Division 6	R5460-01	Exemptions = No exemption is being met. Alternate Control Requirement = Alternate control not used. Compliance Demonstration = Limiting VOC content of the cleaning solution to 0.42 lb VOC/gal of solution, as applied. Minor Modification = Using the methods in §115.468(a)(1)-(3).
PROSDO	30 TAC Chapter 115, Subchapter E, Division 6	R5460-02	Exemptions = No exemption is being met. Alternate Control Requirement = Alternate control not used. Compliance Demonstration = Limiting the composite partial vapor pressure of the cleaning solution to 8.0 millimeters of mercury at 20 degrees Celsius (68 degrees Fahrenheit). Minor Modification = Using the methods in §115.468(a)(1)-(3).
PROL7FF	40 CFR Part 61, Subpart FF	61FF-01	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e). Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is not combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system. Benzene Removal = Benzene is removed from the waste stream by 99% or more on a mass basis. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d).

Unit ID	Regulation	Index Number	Basis of Determination*
			Treatment Process Engineering Calculations = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation. Openings = The treatment process or wastewater treatment system unit has openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Less Than Atmospheric = A cover and closed-vent system are operated such that the treatment process or wastewater system unit is maintained at ambient atmospheric pressure. Closed-Vent System and Control Device = A closed-vent system and control device is not used.
PROL8FF	40 CFR Part 61, Subpart FF	61FF-01	AMOC = An alternate means of compliance (AMOC) to meet the requirements of 40 CFR § 61.348 for treatment processes is not used. Complying with § 61.342(e) = The facility is not complying with 40 CFR § 61.342(e). Stream Combination = The process wastewater, product tank drawdown, or landfill leachate is not combined with other waste streams for the purpose of facilitating management or treatment in the wastewater treatment system. Benzene Removal = Benzene is removed from the waste stream by 99% or more on a mass basis. Process Or Stream Exemption = The treatment process or waste stream is not complying with 40 CFR §61.348(d). Treatment Process Engineering Calculations = Performance tests are used to show that the treatment process or wastewater treatment system unit achieves its emission limitation. Openings = The treatment process or wastewater treatment system unit has openings. Fuel Gas System = Not all gaseous vent streams from the treatment process or wastewater treatment system are routed to a fuel gas system. Less Than Atmospheric = A cover and closed-vent system are operated such that the treatment process or wastewater system unit is maintained at ambient atmospheric pressure. Closed-Vent System and Control Device = A closed-vent system and control device is not used.

* - The “unit attributes” or operating conditions that determine what requirements apply

NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit (FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOPs are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. In addition, many of the permits are accessible online through the link provided below. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. Permit by Rule (PBR) registrations submitted by permittees are also available online through the link provided below. The following table specifies the PBRs that apply to the site.

The status of air permits, applications, and PBR registrations may be found by performing the appropriate search of the databases located at the following website:

www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

Details on how to search the databases are available in the **Obtaining Permit Documents** section below.

New Source Review Authorization References

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX994M1	Issuance Date: 04/04/2023
PSD Permit No.: PSDTX994M2	Issuance Date: 03/07/2023
Nonattainment (NA) Permits	
NA Permit No.: N274	Issuance Date: 03/07/2023
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits by Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 20432	Issuance Date: 03/07/2023
Authorization No.: 22072	Issuance Date: 05/07/2021
Authorization No.: 83841	Issuance Date: 06/24/2020
Authorization No.: 123731	Issuance Date: 10/24/2014
Authorization No.: 144784	Issuance Date: 04/04/2023
Authorization No.: 161913	Issuance Date: 01/05/2023
Authorization No.: 166672	Issuance Date: 11/12/2021
Permits by Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.452	Version No./Date: 09/04/2000
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.475	Version No./Date: 03/14/1997
Number: 106.475	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

Permits by Rule

The TCEQ has interpreted the emission limits prescribed in 30 TAC §106.4(a) as both emission thresholds and default emission limits. The emission limits in 30 TAC §106.4(a) are all considered applicable to each facility as a threshold matter to ensure that the owner/operator qualifies for the PBR authorization. Those same emission limits are also the default emission limits if the specific PBR does not further limit emissions or there is no lower, certified emission limit claimed by the owner/operator.

This interpretation is consistent with how TCEQ has historically determined compliance with the emission limits prior to the addition of the "as applicable" language. The "as applicable" language was added in 2014 as part of changes to the sentence structure in a rulemaking that made other changes to address greenhouse gases and was not intended as a substantive rule change. This interpretation also provides for effective and practical enforcement of 30 TAC §106.4(a), since for the TCEQ to effectively enforce the emission limits in 30 TAC §106.4(a) as emission thresholds, all emission limits must apply. As provided by 30 TAC §106.4(a)(2) and (3), an owner/operator shall not claim a PBR authorization if the facility is subject to major New Source Review. The practical and legal effect of the language in 30 TAC § 106.4 is that if a facility does not emit a pollutant, then the potential to emit for that particular pollutant is zero, and thus, the facility is not authorized to emit the pollutant pursuant to the PBR.

The permit holder is required to keep records for demonstrating compliance with PBRs in accordance with 30 TAC § 106.8 for the following categories:

- As stated in 30 TAC § 106.8(a), the permit holder is not required to keep records for de minimis sources as designated in 30 TAC § 116.119.
- As stated in 30 TAC § 106.8(b) for PBRs on the insignificant activities list, the permit holder is required to provide information that would demonstrate compliance with the general requirements of 30 TAC § 106.4.
- As stated in 30 TAC § 106.8(c) for all other PBRs, the permit holder must maintain sufficient records to demonstrate compliance with the general requirements specified in 30 TAC § 106.4 and to demonstrate compliance with the emission limits and any specific conditions of the PBR as applicable.

The application, or a previously submitted application, contains a PBR Supplemental Table. This table provides supplemental information for all PBR authorizations at the site or application area, including PBRs that are not listed on the OP-REQ1 form. PBRs that are not listed on the OP-REQ1 form authorize emission units that the TCEQ has determined are insignificant sources of emissions (IEUs). PBRs are enforceable through permit condition number 24. The EPA gives States broad discretion in prescribing monitoring, recordkeeping, and reporting for generally applicable requirements that cover insignificant emission units. (see EPA *White Paper Number 2 for Improved Implementation of the Part 70 Operating Permits Program*). Federal regulations specifically identify recordkeeping as an appropriate level of monitoring necessary to assure compliance with the requirements applicable to an emissions unit. Permitting authorities have the best sense of where it is appropriate to conclude that periodic monitoring is not necessary for IEUs, when state program rules already provide sufficient monitoring for these units.

In the case of IEUs in particular, the recordkeeping in 30 TAC §106.8 is sufficient because the units do not have the potential to violate emission limitations or other requirements under normal operating conditions. In particular, where the establishment of a regular program of monitoring would not significantly enhance the ability of the permit to assure compliance with the applicable requirement, the permitting authority can provide that the applicable requirement has monitoring sufficient to yield reliable data that is representative of the emission unit's compliance with the limitations. Therefore, for IEUs compliance with 30 TAC §106.8 is sufficient to meet federal monitoring requirements.

The PBR records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, or parametric monitoring. The PBR records also satisfy the federal operating permit periodic monitoring requirements of 30 TAC § 122.142(c) as they are representative of the emission unit's compliance with 30 TAC Chapter 106.

Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sand-blasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has

an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the "Maximum Allowable Emission Rate Table", or "MAERT" for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected

Periodic Monitoring:

The Federal Clean Air Act requires that each federal operating permit include monitoring sufficient to assure compliance with the terms and conditions of the permit. Most of the emission limits and standards applicable to emission units at Title V sources include adequate monitoring to show that the units meet the limits and standards. For those requirements that do not include monitoring, or where the monitoring is not sufficient to assure compliance, the federal operating permit must include such monitoring for the emission units affected. The following emission units are subject to periodic monitoring requirements because the emission units are subject to an emission limitation or standard for an air pollutant (or surrogate thereof) in an applicable requirement that does not already require monitoring, or the monitoring for the applicable requirement is not sufficient to assure compliance:

Unit/Group/Process Information	
ID No.: B72L7D2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-01
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: A leak is a deviation	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: B72L7D511	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-01
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: A leak is a deviation	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: B72L7SC02	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412-01
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Noncompliance with the applicable requirements of § 115.412(1)(A)-(F)	
Basis of monitoring: The monitoring option to cover cold cleaner or the open-top vapor cleaner was included in the EPA "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. In addition to covering the cleaner records of monthly inspections of equipment is an effective way to ensure that the system is operating in accordance with its design.	

Unit/Group/Process Information	
ID No.: B72L7SP203	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-01
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: A leak is a deviation	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: BSRHSBH	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-01
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Fuel Type	
Minimum Frequency: Annually or at any time an alternate fuel is used	
Averaging Period: n/a	
Deviation Limit: If an alternate fuel is fired, either alone or in combination with the specified gas, for a period greater than or equal to 24 consecutive hours.	
Basis of monitoring: Industry has demonstrated through performance tests and historical data that opacity and particulate matter standards are consistently met when combustion units fire natural gas only. If the emission unit fires a different fuel for more than 24 hours, the permit holder may elect to perform opacity readings or visible emissions to demonstrate compliance is consistent with EPA Reference Test Method 9 and 22. Opacity and visible emissions have been used as an indicator of particulate emissions in many federal rules including 40 CFR Part 60, Subpart F and Subpart HH. In addition, use of these indicators is consistent with the EPA's "Compliance Assurance Monitoring (CAM) Technical Guidance Document" (August 1998). Monitoring specifications and procedures for the opacity are consistent with federal requirements and include the EPA's Test Method 9 for determining opacity by visual observations and the requirements of 40 CFR § 60.13 for a continuous opacity monitoring system (COMS). The monitoring specifications and procedures for the visible emissions monitoring are similar to "EPA Reference Method 22" procedures.	

Unit/Group/Process Information	
ID No.: BSRSRH575	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Every 5 Years	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration = 400 ppm by volume at 3.0% O2, dry basis.	
Basis of monitoring: The Dow Chemical Company submitted a case-specific monitoring that is based on 40 CFR Part 63, Subpart DDDDD (Boiler MACT) developed by EPA for small sources subject to 30 TAC Chapter 117, Subchapter B. The work practice standards require smaller gas 1 fired sources to operate in accordance with design specifications. For a process heater with a heat input capacity of less than or equal to 5 million Btu per hour, the permit holder or operator is required to conduct a tune-up of the process heater every 5 years and monitor CO and O2 emissions to demonstrate compliance with the 400 ppm CO limit under 30 TAC Chapter 117, Subchapter B. If the CO concentration is too high it shows that an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: BSRSRH575	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Fuel gas usage	
Minimum Frequency: hourly	
Averaging Period: n/a	
Deviation Limit: Maximum annual average fuel gas usage = 6373 SCF/hr.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between fuel consumption and emission rates. In situations where such a correlation exists, measuring, calculating and recording the fuel consumption rate indicates whether the emission limitation or standard is being met.	

Unit/Group/Process Information	
ID No.: BSRSRHDHT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Every 5 Years	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration = 400 ppm by volume at 3.0% O2, dry basis.	
Basis of monitoring: The Dow Chemical Company submitted a case-specific monitoring that is based on 40 CFR Part 63, Subpart DDDDD (Boiler MACT) developed by EPA for small sources subject to 30 TAC Chapter 117, Subchapter B. The work practice standards require smaller gas 1 fired sources to operate in accordance with design specifications. For a process heater with a heat input capacity of less than or equal to 5 million Btu per hour, the permit holder or operator is required to conduct a tune-up of the process heater every 5 years and monitor CO and O2 emissions to demonstrate compliance with the 400 ppm CO limit under 30 TAC Chapter 117, Subchapter B. If the CO concentration is too high it shows that an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: BSRSRHDHT	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: Fuel gas usage	
Minimum Frequency: hourly	
Averaging Period: n/a	
Deviation Limit: Maximum annual average fuel gas usage = 3725 SCF/hr.	
Basis of monitoring: It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a correlation between fuel consumption and emission rates. In situations where such a correlation exists, measuring, calculating and recording the fuel consumption rate indicates whether the emission limitation or standard is being met.	

Unit/Group/Process Information	
ID No.: BSRSRHET1	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration = 400 ppm by volume at 3.0% O2, dry basis.	
Basis of monitoring: The Dow Chemical Company submitted a case-specific monitoring that is based on 40 CFR Part 63, Subpart DDDDD (Boiler MACT) developed by EPA for small sources subject to 30 TAC Chapter 117, Subchapter B. The work practice standards established by rule require an annual tune-up and monitoring of CO and O2 emissions to demonstrate compliance with the 400 ppm CO limit under 30 TAC Chapter 117, Subchapter B after any operating adjustments are made. The work practice standards also require smaller gas 1 fired sources to operate in accordance with design specifications. If the CO concentration is too high it shows that an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: BSRSRHET2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 117, Subchapter B	SOP Index No.: R7ICI-01
Pollutant: CO	Main Standard: § 117.310(c)(1)
Monitoring Information	
Indicator: CO concentration	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Maximum CO concentration = 400 ppm by volume at 3.0% O2, dry basis.	
Basis of monitoring: The Dow Chemical Company submitted a case-specific monitoring that is based on 40 CFR Part 63, Subpart DDDDD (Boiler MACT) developed by EPA for small sources subject to 30 TAC Chapter 117, Subchapter B. The work practice standards established by rule require an annual tune-up and monitoring of CO and O2 emissions to demonstrate compliance with the 400 ppm CO limit under 30 TAC Chapter 117, Subchapter B after any operating adjustments are made. The work practice standards also require smaller gas 1 fired sources to operate in accordance with design specifications. If the CO concentration is too high it shows that an emission unit is not obtaining complete combustion.	

Unit/Group/Process Information	
ID No.: BSRSRSC01	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412-01
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of 30 TAC 115.412(1)(A)-(F).	
Basis of monitoring: The monitoring option to cover cold cleaner or the open-top vapor cleaner was included in the EPA "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. In addition to covering the cleaner records of monthly inspections of equipment is an effective way to ensure that the system is operating in accordance with its design.	

Unit/Group/Process Information	
ID No.: BSRSRSC301	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412-01
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of 30 TAC 115.412(1)(A)-(F).	
Basis of monitoring: The monitoring option to cover cold cleaner or the open-top vapor cleaner was included in the EPA "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. In addition to covering the cleaner records of monthly inspections of equipment is an effective way to ensure that the system is operating in accordance with its design.	

Unit/Group/Process Information	
ID No.: BSRSRST615	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Liquid Level	
Minimum Frequency: Once per day	
Averaging Period: n/a	
Deviation Limit: Liquid level below fill pile level	
Basis of monitoring: The periodic monitoring option provided for emission units using a submerged fill pipe is location of the submerged fill pipe and structural integrity of the pipe. The location and the integrity of the pipe ensure that loading operations are controlled to prevent splash fill and reduce generated vapors; therefore, less emissions are released to the atmosphere. This approach was included as an option by the EPA in the “Periodic Monitoring Technical Reference Document” (April 1999) to monitor VOC sources.	

Unit/Group/Process Information	
ID No.: BSRSRST615	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: n/a	
Deviation Limit: If the repairs are not completed prior to refilling the storage vessel	
Basis of monitoring: The periodic monitoring option provided for emission units using a submerged fill pipe is location of the submerged fill pipe and structural integrity of the pipe. The location and the integrity of the pipe ensure that loading operations are controlled to prevent splash fill and reduce generated vapors; therefore, less emissions are released to the atmosphere. This approach was included as an option by the EPA in the “Periodic Monitoring Technical Reference Document” (April 1999) to monitor VOC sources.	

Unit/Group/Process Information	
ID No.: BSRSRST616	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Liquid Level	
Minimum Frequency: Once per day	
Averaging Period: n/a	
Deviation Limit: Liquid level below fill pile level	
Basis of monitoring: The periodic monitoring option provided for emission units using a submerged fill pipe is location of the submerged fill pipe and structural integrity of the pipe. The location and the integrity of the pipe ensure that loading operations are controlled to prevent splash fill and reduce generated vapors; therefore, less emissions are released to the atmosphere. This approach was included as an option by the EPA in the “Periodic Monitoring Technical Reference Document” (April 1999) to monitor VOC sources.	

Unit/Group/Process Information	
ID No.: BSRSRST616	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-01
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Structural Integrity of the Pipe	
Minimum Frequency: Emptied and degassed	
Averaging Period: n/a	
Deviation Limit: If the repairs are not completed prior to refilling the storage vessel	
Basis of monitoring: The periodic monitoring option provided for emission units using a submerged fill pipe is location of the submerged fill pipe and structural integrity of the pipe. The location and the integrity of the pipe ensure that loading operations are controlled to prevent splash fill and reduce generated vapors; therefore, less emissions are released to the atmosphere. This approach was included as an option by the EPA in the “Periodic Monitoring Technical Reference Document” (April 1999) to monitor VOC sources.	

Unit/Group/Process Information	
ID No.: OC6L8D069	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-01
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: Potential leak interface other than seal around the shaft that passes through a cover opening, the maximum deviation limit shall be 500 ppmv. For a seal around shaft that passes through a cover opening the maximum deviation limit shall be 10,000 ppmv	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: OC6L8D27	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-01
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: A leak is a deviation	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: OC6L8D301	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Water Separation	SOP Index No.: R5131-01
Pollutant: VOC	Main Standard: § 115.132(a)(1)
Monitoring Information	
Indicator: VOC concentration	
Minimum Frequency: Quarterly	
Averaging Period: n/a	
Deviation Limit: A leak is a deviation	
Basis of monitoring: It is widely practiced and accepted to monitor the VOC concentration at the outlet of a control device by use of a portable analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. The measured concentration along with stack flow rate or AP-42 factors and fuel consumption records may be used to demonstrate compliance with an underlying emission limit or standard. Outlet VOC concentration has been used as an indicator of VOC emissions in many federal rules including 40 CFR Part 60, Subpart III, 40 CFR Part 60, Subpart NNN, 40 CFR Part 60, Subpart RRR, 40 CFR Part 61, Subpart BB, 40 CFR Part 61, Subpart FF, 40 CFR Part 63, Subpart R, 40 CFR Part 63, Subpart DD, and 40 CFR Part 63, Subpart HH.	

Unit/Group/Process Information	
ID No.: OC6L8SC01	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412-01
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: n/a	
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.	
Basis of monitoring: The monitoring option to cover cold cleaner or the open-top vapor cleaner was included in the EPA "Periodic Monitoring Technical Reference Document" (April 1999) to monitor VOC sources. In addition to covering the cleaner records of monthly inspections of equipment is an effective way to ensure that the system is operating in accordance with its design.	

Obtaining Permit Documents

The New Source Review Authorization References table in the FOP specifies all NSR authorizations that apply at the permit area covered by the FOP. Individual NSR permitting files are located in the TCEQ Central File Room (TCEQ Main Campus located at 12100 Park 35 Circle, Austin, Texas, 78753, Building E, Room 103). They can also be obtained electronically from TCEQ's Central File Room Online (https://www.tceq.texas.gov/goto/cfr-online). Guidance documents that describe how to search electronic records, including Permits by Rule (PBRs) or NSR permits incorporated by reference into an FOP, archived in the Central File Room server are available at https://www.tceq.texas.gov/permitting/air/nav/air_status_permits.html

All current PBRs are contained in Chapter 106 and can be viewed at the following website:

https://www.tceq.texas.gov/permitting/air/permitbyrule/air_pbr_index.html

Previous versions of 30 TAC Chapter 106 PBRs may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html

Historical Standard Exemption lists may be viewed at the following website:

www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html

Additional information concerning PBRs is available on the TCEQ website:

https://www.tceq.texas.gov/permitting/air/nav/air_pbr.html

Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes
OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes
OP-UA3 - Storage Tank/Vessel Attributes
OP-UA4 - Loading/Unloading Operations Attributes
OP-UA5 - Process Heater/Furnace Attributes
OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes
OP-UA7 - Flare Attributes
OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes
OP-UA11 - Stationary Turbine Attributes
OP-UA12 - Fugitive Emission Unit Attributes
OP-UA13 - Industrial Process Cooling Tower Attributes
OP-UA14 - Water Separator Attributes
OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes
OP-UA16 - Solvent Degreasing Machine Attributes
OP-UA17 - Distillation Unit Attributes
OP-UA18 - Surface Coating Operations Attributes
OP-UA19 - Wastewater Unit Attributes
OP-UA20 - Asphalt Operations Attributes
OP-UA21 - Grain Elevator Attributes
OP-UA22 - Printing Attributes
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes
OP-UA25 - Synthetic Fiber Production Attributes
OP-UA26 - Electroplating and Anodizing Unit Attributes
OP-UA27 - Nitric Acid Manufacturing Attributes
OP-UA28 - Polymer Manufacturing Attributes
OP-UA29 - Glass Manufacturing Unit Attributes
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes
OP-UA31 - Lead Smelting Attributes
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes
OP-UA33 - Mineral Processing Plant Attributes
OP-UA34 - Pharmaceutical Manufacturing
OP-UA35 - Incinerator Attributes

OP-UA36 - Steel Plant Unit Attributes
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes
OP-UA39 - Sterilization Source Attributes
OP-UA40 - Ferroalloy Production Facility Attributes
OP-UA41 - Dry Cleaning Facility Attributes
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes
OP-UA43 - Sulfuric Acid Production Attributes
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes
OP-UA45 - Surface Impoundment Attributes
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes
OP-UA47 - Ship Building and Ship Repair Unit Attributes
OP-UA48 - Air Oxidation Unit Process Attributes
OP-UA49 - Vacuum-Producing System Attributes
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes
OP-UA51 - Dryer/Kiln/Oven Attributes
OP-UA52 - Closed Vent Systems and Control Devices
OP-UA53 - Beryllium Processing Attributes
OP-UA54 - Mercury Chlor-Alkali Cell Attributes
OP-UA55 - Transfer System Attributes
OP-UA56 - Vinyl Chloride Process Attributes
OP-UA57 - Cleaning/Depainting Operation Attributes
OP-UA58 - Treatment Process Attributes
OP-UA59 - Coke By-Product Recovery Plant Attributes
OP-UA60 - Chemical Manufacturing Process Unit Attributes
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes
OP-UA62 - Glycol Dehydration Unit Attributes
OP-UA63 - Vegetable Oil Production Attributes
OP-UA64 - Coal Preparation Plant Attributes